

Do Not Enter J.O. 1/30/06

In the Specification:

Please replace the paragraph beginning on page 9, line 13 with the following:

While the secondary fuel gas is preferably discharged by the nozzles [44] 54 adjacent to the surfaces of all of the sections 36 and 38, it is to be understood that the secondary fuel gas can be discharged from one or more nozzles [44] 54 adjacent to one or more of the sections 36 and 38.

In the Claims:

1. (Currently amended) A compact gas burner apparatus having a short flame length and a high turndown ratio for discharging a mixture of fuel gas and air into a furnace space wherein the mixture is burned and flue gases having low NO_x content are formed therefrom comprising:

a housing having an open end attached to said furnace space;

means for introducing a controlled flow rate of said air into said housing attached thereto;

a burner tile attached to the open end of said housing having an opening formed therein for allowing said air to flow therethrough and having a wall surrounding said opening which extends into said furnace space, the exterior sides of said wall being divided into sections by a plurality of radially positioned baffles attached thereto, wherein every other section is slanted at a first angle and a second angle towards said opening, wherein said first angle is greater than said second angle, and wherein each of said sections slanted at a first angle has a primary fuel gas passageway formed therein for conducting primary fuel gas and flue gases from outside said section to within said wall, said sections slanted at a second angle do not have a primary fuel gas passageway therein ~~with alternate sections having different heights and slanting~~